FIG. 1

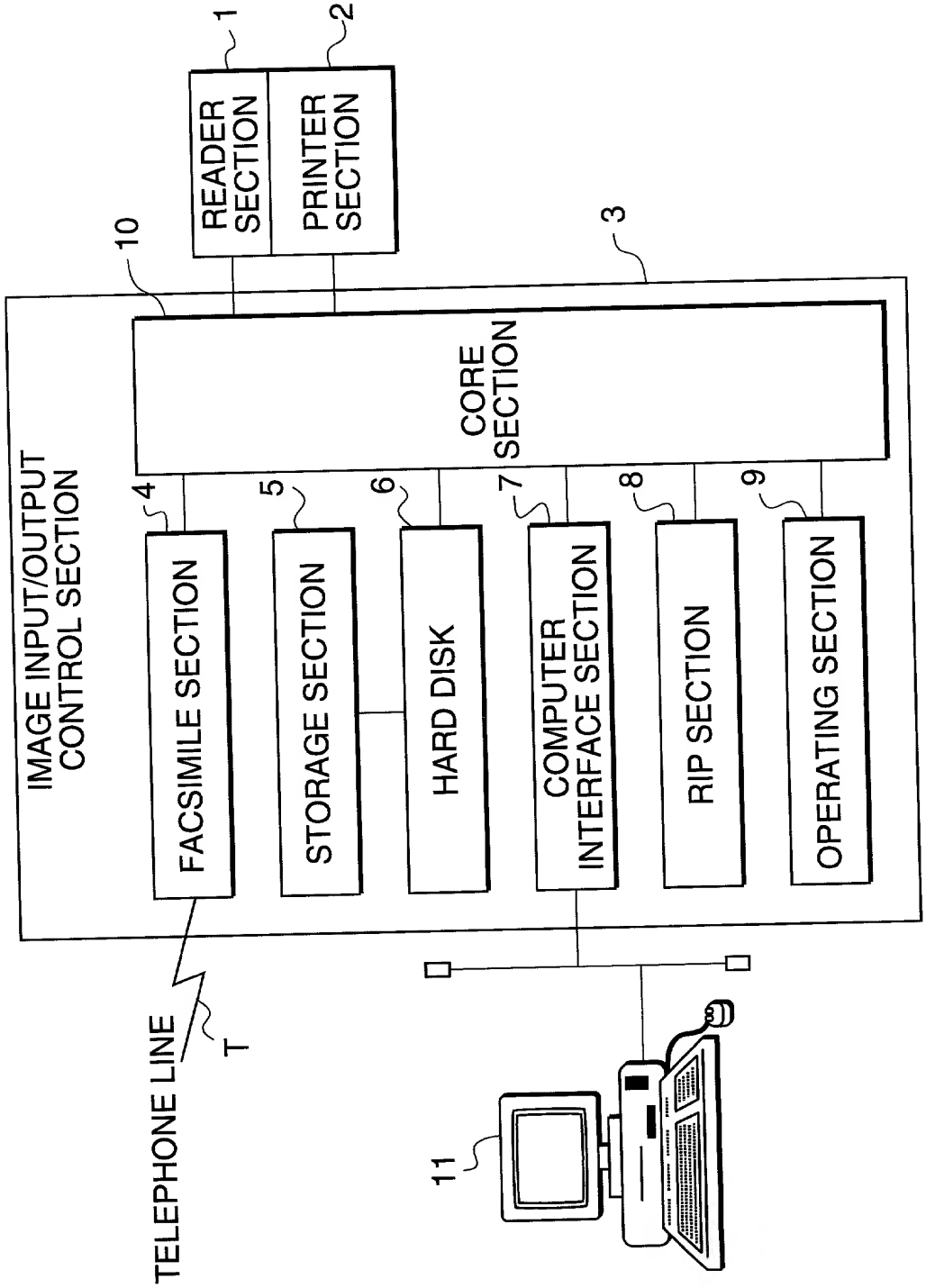
READER SECTION
PRINTER SECTION
1
2
10
3
IMAGE INPUT/OUTPUT CONTROL SECTION
CORE SECTION
4
5
6
7
8
9
FACSIMILE SECTION
STORAGE SECTION
HARD DISK
COMPUTER INTERFACE SECTION
RIP SECTION
OPERATING SECTION
TELEPHONE LINE
T
11

FIG. 2

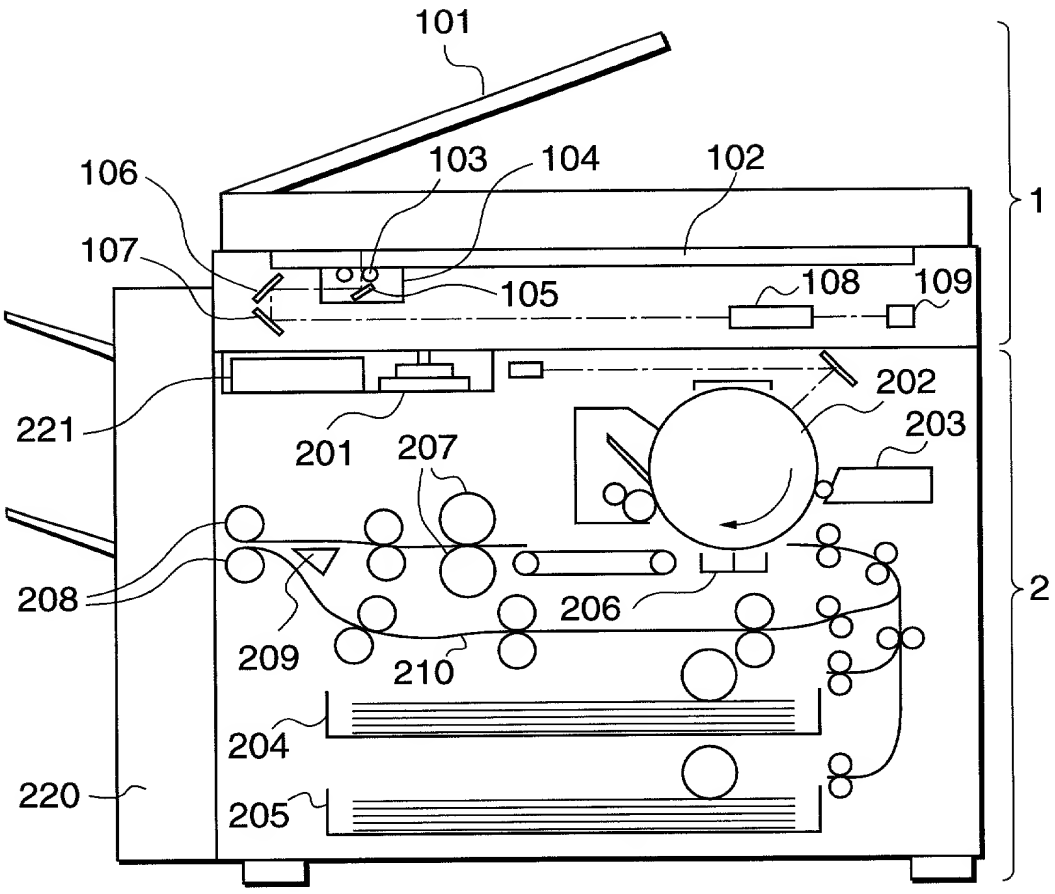
101
106
103
104
102
107
105
108
109
1
221
201
207
202
203
208
206
209
210
2
204
220
205

FIG. 3

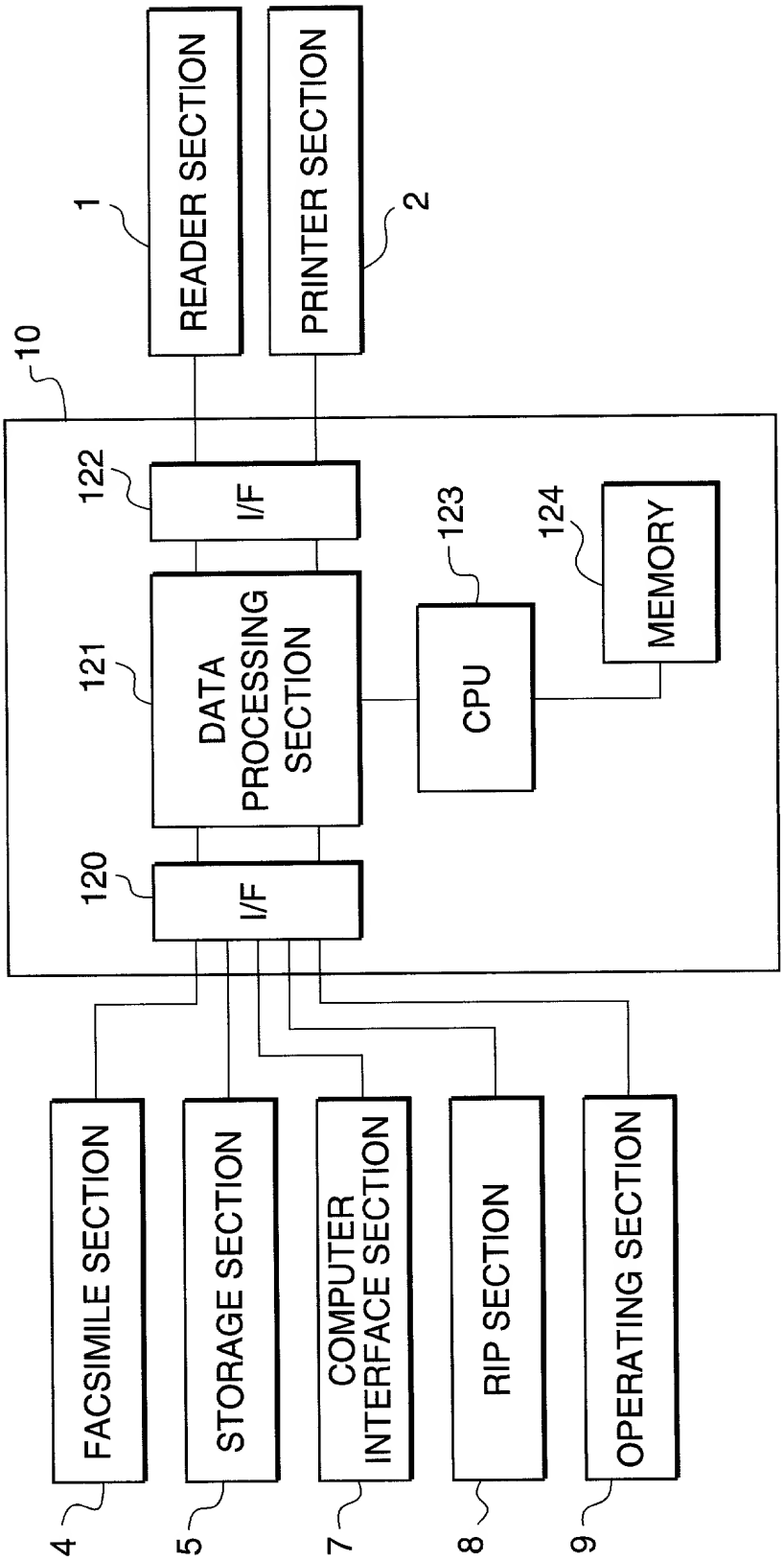
READER SECTION
1
PRINTER SECTION
2
10
122
I/F
121
DATA PROCESSING SECTION
123
CPU
124
MEMORY
120
I/F
FACSIMILE SECTION
4
STORAGE SECTION
5
COMPUTER INTERFACE SECTION
7
RIP SECTION
8
OPERATING SECTION
9

FIG. 4

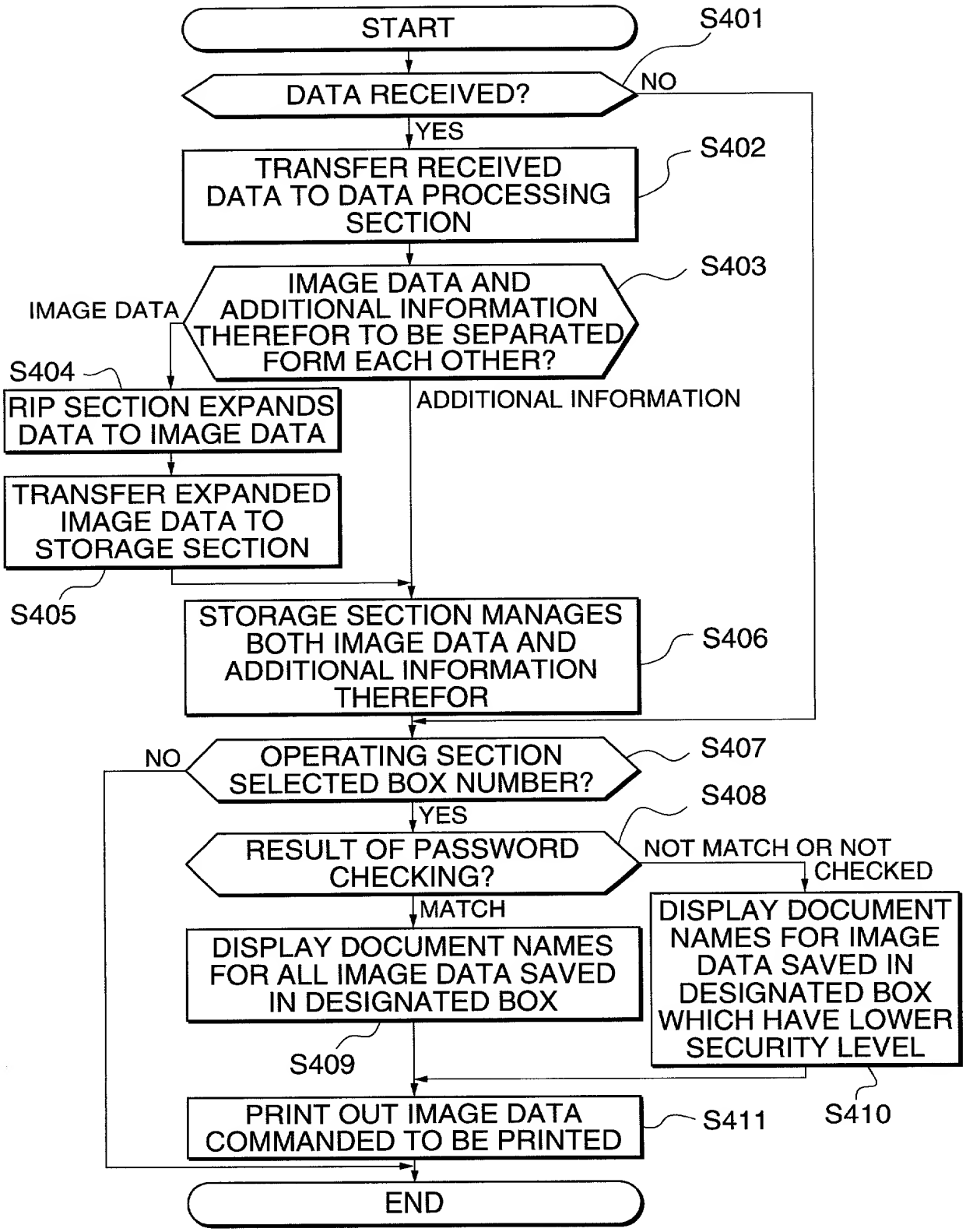
START
S401
DATA RECEIVED?
NO
YES
TRANSFER RECEIVED DATA TO DATA PROCESSING SECTION
S402
IMAGE DATA AND ADDITIONAL INFORMATION THEREFOR TO BE SEPARATED FORM EACH OTHER?
S403
IMAGE DATA
ADDITIONAL INFORMATION
S404
RIP SECTION EXPANDS DATA TO IMAGE DATA
TRANSFER EXPANDED IMAGE DATA TO STORAGE SECTION
S405
STORAGE SECTION MANAGES BOTH IMAGE DATA AND ADDITIONAL INFORMATION THEREFOR
S406
NO
OPERATING SECTION SELECTED BOX NUMBER?
S407
YES
S408
RESULT OF PASSWORD CHECKING?
NOT MATCH OR NOT CHECKED
MATCH
DISPLAY DOCUMENT NAMES FOR ALL IMAGE DATA SAVED IN DESIGNATED BOX
S409
DISPLAY DOCUMENT NAMES FOR IMAGE DATA SAVED IN DESIGNATED BOX WHICH HAVE LOWER SECURITY LEVEL
S410
PRINT OUT IMAGE DATA COMMANDED TO BE PRINTED
S411
END

FIG. 5A

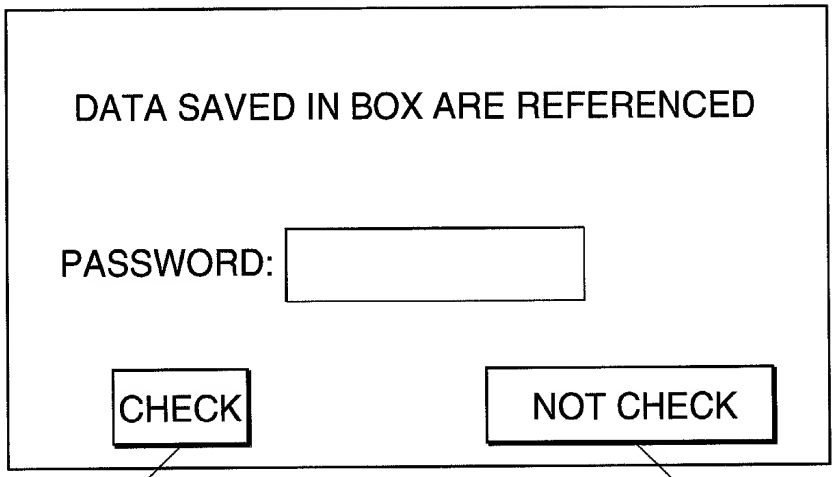

FIG. 5B

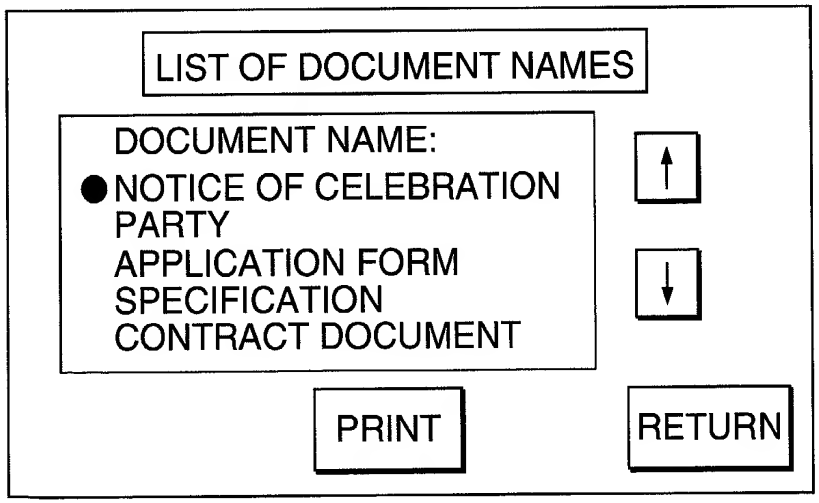

FIG. 5C

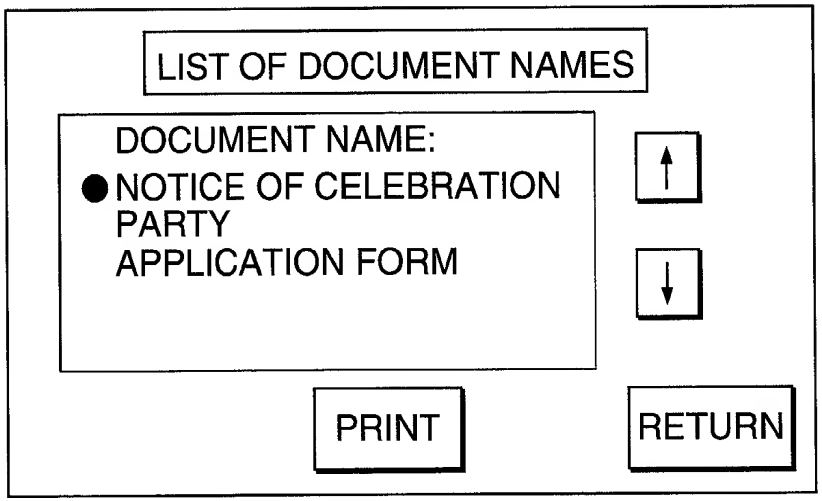

FIG. 6

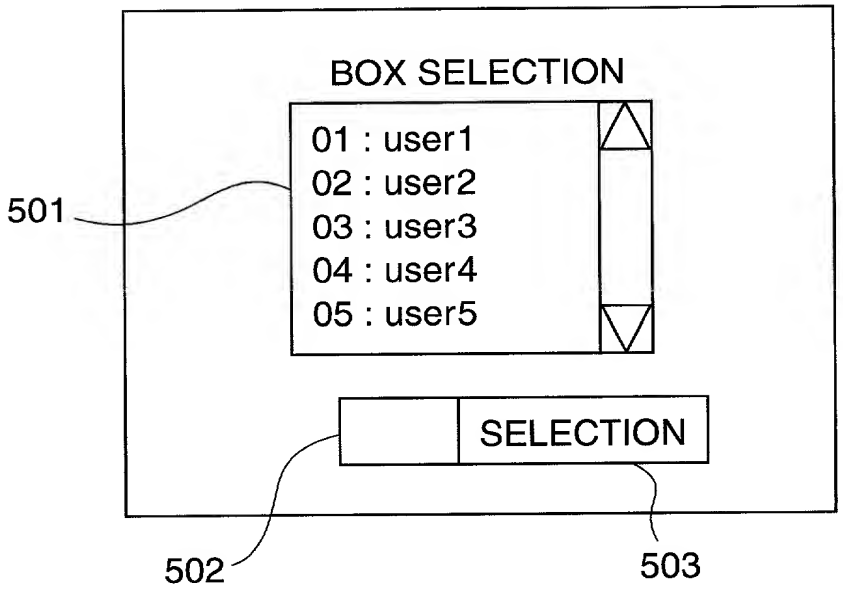
BOX SELECTION
01 : user1
02 : user2
03 : user3
04 : user4
05 : user5
SELECTION
501
502
503

FIG. 7

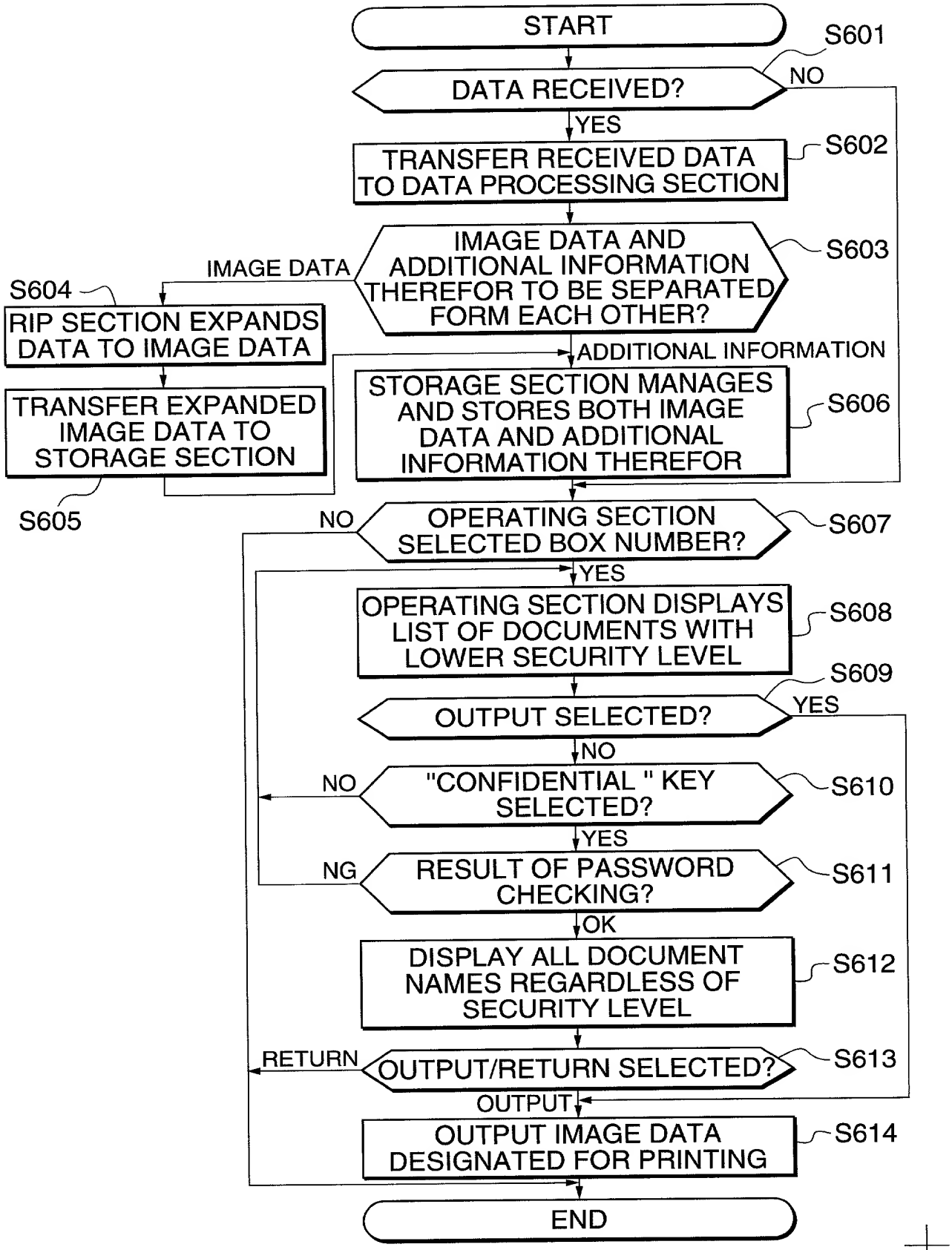
START
S601
DATA RECEIVED?
NO
YES
TRANSFER RECEIVED DATA TO DATA PROCESSING SECTION
S602
IMAGE DATA AND ADDITIONAL INFORMATION THEREFOR TO BE SEPARATED FORM EACH OTHER?
S603
IMAGE DATA
S604
RIP SECTION EXPANDS DATA TO IMAGE DATA
TRANSFER EXPANDED IMAGE DATA TO STORAGE SECTION
S605
ADDITIONAL INFORMATION
STORAGE SECTION MANAGES AND STORES BOTH IMAGE DATA AND ADDITIONAL INFORMATION THEREFOR
S606
NO
OPERATING SECTION SELECTED BOX NUMBER?
S607
YES
OPERATING SECTION DISPLAYS LIST OF DOCUMENTS WITH LOWER SECURITY LEVEL
S608
S609
OUTPUT SELECTED?
YES
NO
NO
"CONFIDENTIAL " KEY SELECTED?
S610
YES
NG
RESULT OF PASSWORD CHECKING?
S611
OK
DISPLAY ALL DOCUMENT NAMES REGARDLESS OF SECURITY LEVEL
S612
RETURN
OUTPUT/RETURN SELECTED?
S613
OUTPUT
OUTPUT IMAGE DATA DESIGNATED FOR PRINTING
S614
END

FIG. 8A

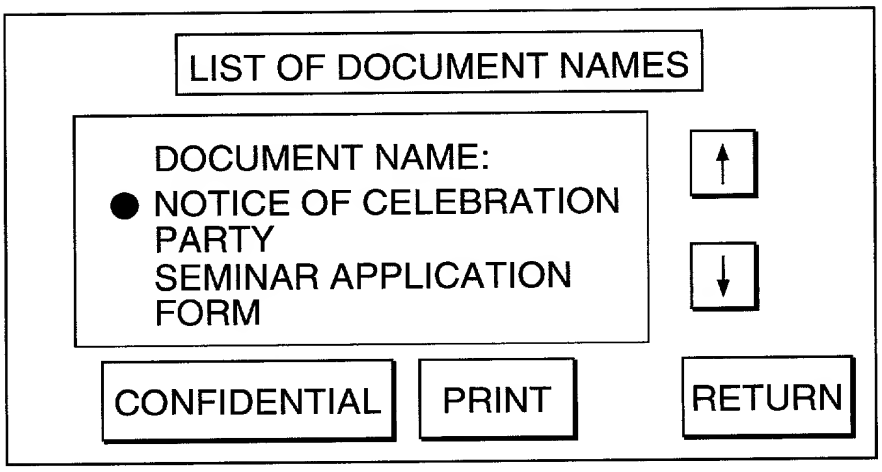

FIG. 8B

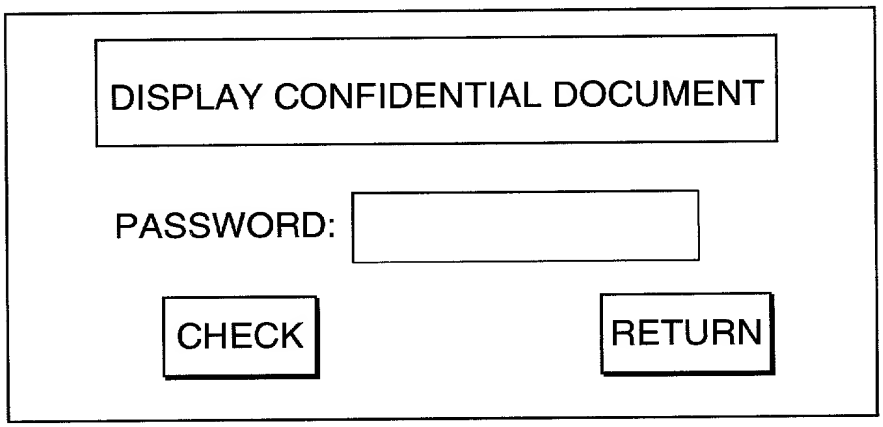
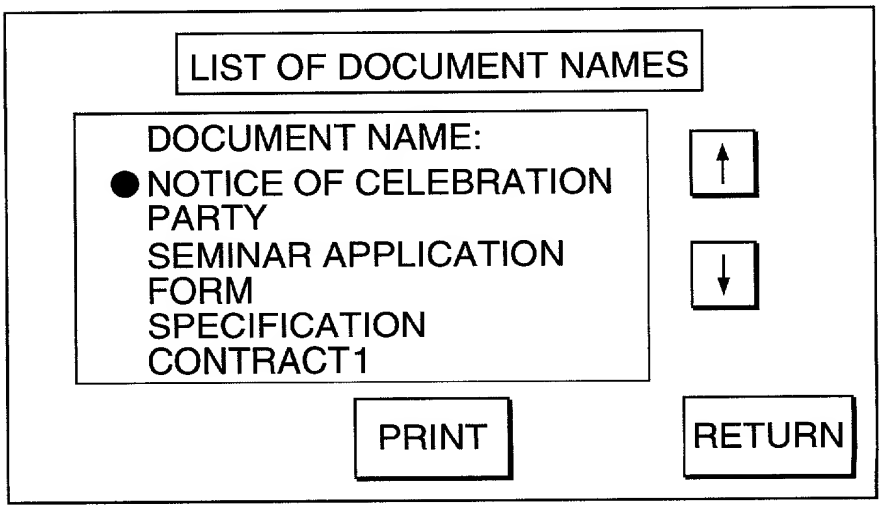
FIG. 8C